CIM MATERIEL MANAGEMENT
Future Vision Elements

Vision Element: v VISION NARRATIVE

v VISION NARRATIVE (1.1.3.2)--A weapon system oriented corporate Materiel Management (MM) system provides information, equipment, supplies and services to all customers at the proper time and place and the optimal cost. The MM system is guided by dynamic strategic planning through which direction, goals and policies are generated and continuously assessed. The system is responsive and self-adjusting to diverse threats and contingencies interacting with joint operational planning. It also interacts with major end item acquisition systems ensuring supportability requirements are met for all items from pre-development to item removal.

Materiel management functionally integrates all supportability disciplines and operates with a single logical, interactive data base integrated with associated customer and supporting contractor data banks. Acquisition planning, logistics prototypes, training modules and a physical/functional design repository are an integral part of the system. The system also embraces common business practices improving support utilizing best value principles. This flexible system ensures that needed support is provided in a timely manner during peace, mobilization and war.

Vision Element: vaap Wpn Sys Mgt Prncpl Srv As *

vaap WEAPON SYSTEM MANAGMENT PRINCIPLES SERVES AS BASIS FOR MATERIEL MANAGEMENT (MM) (1.1.3.2.1)--Weapon system oriented principles are the basis for materiel management. Goals and objectives are continuously assessed at all levels of indenture throughout the life cycle.

Vision Element: vabp Acqsn Plng Intgrtd W MM *

vabp ACQUISITION PLANNING INTEGRATED WITH MATERIEL MANAGEMENT(MM) SYSTEM (1.1.3.2.2)--Acquisition planning, including integrated logistics support and engineering milestones as well as contract terms and schedules, is integrated with the MM system to monitor development ensuring items are fully supported when fielded.

Vision Element: vacp Achvbl Afrdbl Goal/Spprt *

vacp ACHIEVABLE, AFFORDABLE GOALS AND SUPPORT STRATEGIES FOR WEAPON SYSTEMS (1.1.3.2.3)--Readiness goals, acquisition and support strategies are determined to be achievable and affordable prior to the production decision.

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Vision Element: vadp Progrm Fundd By Unvrsl *

vadp PROGRAMS ARE FUNDED BY UNIVERSAL, MULTI-YEAR
APPROPRIATIONS (1.1.3.2.4)--Programs are funded by universal
and multi-year appropriations and reviewed annually which
permit long term contractual arrangements and program
flexibility.

Vision Element: vaee Unfrm Cmplt Acrt Cnfgrn *

vaee UNIFORM, COMPLETE AND ACCURATE CONFIGURATION MANAGEMENT
AT ALL LEVELS OF INDENTURE (1.1.3.2.5)--Configuration
management is uniform, complete and accurate at all levels of
indenture. It is accomplished through automated interaction
between designers, customers, maintainers and materiel
managers. Control is exercised over physical and functional
characteristics.

Vision Element: vafe LSA/MM DB Interactv

vafe LOGISTICS SUPPORT ANALYSIS (LSA) AND MM DATA BASES ARE
INTERACTIVE (1.1.3.2.6)--LSA data bases are interactive with
materiel management to validate provisioning data, ensure
configuration management and facilitate vendor breakouts.

Vision Element: vage Physcl/Fnctnl Chrctrstc *

vage PHYSICAL AND FUNCTIONAL CHARACTERISTIC DATA ARE
MAINTAINED (1.1.3.2.7)--A configuration data base consisting
of physical and functional characteristics exists which is
used by the design engineer to find standard modules that will
satisfy their design needs.

Vision Element: vahp Acqsn Data Procrmt

vahp ACQUISITION DATA PROCURED USING CONSISTENT CONTRACT DATA
REQUIREMENT CLAUSES (1.1.3.2.8)--Acquisition data is procured
using consistent contract data requirement clauses by DoD
activities.

Vision Element: vaip Dvlpd During Dsgn Usd Eval*

vaip LOGISTICS PROTOTYPES DEVELOPED DURING DESIGN USED TO
EVALUATE DESIGN ALTERNATIVES (1.1.3.2.9)--Logistics prototypes
are developed during the design phase and used with functional
prototypes to evaluate design alternatives.

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Vision Element: vajp ECP Are Autmtd

vajp   ENGINEERING   CHANGE   PROPOSALS   ARE   AUTOMATED
(1.1.3.2.10)--ECP reviews are automated to identify the
operational and logistical impacts of a modification.

Vision Element: vake Concrnt Dvlpmt Of Ctlgg/ *

vake CONCURRENT DEVELOPMENT OF CATALOGING AND DESIGN
INFORMATION (1.1.3.2.11)--Drawing and cataloging information
are developed concurrently.

Vision Element: valr Flxbl Sys/Respnsv To *

valr ·FLEXIBLE SYSTEM, RESPONSIVE TO DIVERSE THREATS,
A U T O M A T I C A L L Y   E V A L U A T E S   L O G I S T I C
SUPPORT(1.1.3.2.12)--Responding to,joint operational/planning
data and execution directives, a flexible materiel management
system meets diversified threats and emergency situations. The
system   automatically   evaluates   logistics   support   of
contingency planning/execution and corrects deficiencies to
ensure sustainability.

Vision Element: vamr Fully Autmtd Resrc Mgt *

vamr FULLY AUTOMATED RESOURCE MANAGEMENT PROCESS INTEGRATED
WITH PLANNING,PROGRAMMING,BUDGETING EXECUTION SYSTEM (PPBES)
(1.1.3.2.13)--A fully automated resource management process
exists that includes materiel, manpower and facilities costs
and is totally integrated with the planning, programming,
budgeting, and execution system.

Vision Element: vanr Anlys Tchnq Provd Acrcy *

vanr ANALYSIS TECHNIQUES PROVIDE ACCURACY IN FORECASTING USER
NEEDS (1.1.3.2.14)--The materiel management system analyzes
all requirements related customer data (including engineering,
program, usage, and configuration) to maintain an accurate
projection of user needs.

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Vision Element: vaor Optmzd Pipeline Time

vaor OPTIMIZED PIPELINE TIME (1.1.3.2.15)--The materiel management system optimizes pipeline time (e.g., procurements leadtime, repair turn around time, order ship time, lateral support time) to reduce response time, improve forecast accuracy, and reduce inventory costs.

Vision Element: vapr Intgrtd/Rdns Reqrmt *

vapr INTEGRATED READINESS REQUIREMENTS COMPUTATIONS DETERMINE STOCK ACTIONS (1.1.3.2.16)--Wholesale and retail requirements computations are integrated to optimize cost and readiness to determine stock actions necessary for budget development and execution; such as: (1) when and how much to buy, repair, terminate and/or dispose (2) where to distribute assets (3) when to begin asset rationing, and which requisitions to issue - restrict during rationing.

Vision Element: vaqr Dvrs Reqrmt Spprt Mthd *

vaqr DIVERSE REQUIREMENTS SUPPORT METHODS AUTOMATICALLY EMPLOYED (1.1.3.2.17)--Acquisition planning provides a diverse menu of support methods (e.g., substitution or next higher assembly, depot stockage, just-in-time techniques, supply schedules, repair, reclamation, manufacture). The requirements determination process automatically selects and updates a support method for each item through the life cycle.

Vision Element: varc Cntgcy Based Indstrl *

varc CONTINGENCY BASED INDUSTRIAL PREPAREDNESS SYSTEM (1.1.3.2.18)--There is an industrial preparedness system responsive to peacetime & wartime contingencies, considering domestic capability and foreign dependency.

Vision Element: vasr Cstmr Reqrmt Reflct Actl *

vasr CUSTOMER REQUIREMENTS REFLECT ACTUAL NEED DATES (1.1.3.2.19)--

Vision Element: vatd Wrldwd Asset Vsblty DoD

vatd WORLDWIDE ASSET VISIBILITY OF DEPARTMENT OF DEFENSE MATERIEL (1.1.3.2.20)--A logical data base supports worldwide asset visibility (including on hand, due-in, and intransit) at all echelons of supply and maintenance where assets are stocked, as well as government materiel held at contractor plants.

Vision Element: vaud Sngl Acctbl Asset Recrd *

vaud SINGLE ACCOUNTABLE ASSET RECORD FOR ACCOUNTABILITY AND FINANCIAL DATA (1.1.3.2.21)--A logical data base supports a single asset record which is the source for accountability and all related financial data.

Vision Element: vavd Autmtc Spply/Respply Cpblty

vavd AUTOMATIC SUPPLY AND RESUPPLY CAPABILITY (1.1.3.2.22)--The materiel management system provides the capability to automatically supply initial assets or to replenish customer computed asset levels by individual item, groups of items, or by customer designation, in either wartime or peacetime.

Vision Element: vawd Src Of Lgstc Spprt *

vawd SOURCE OF LOGISTICS SUPPORT TRANSPARENT TO CUSTOMER (1.1.3.2.23)--The source of logistics support is transparent to the customer.

Vision Element: vaxr Efctv Mntnc Wrkld Schdlg/*

vaxr MAINTENANCE WORKLOAD, SCHEDULING AND SURVEILLANCE MECHANISM (1.1.3.2.24)--An accountable maintenance workload, scheduling and surveillance mechanism provides effective planning of maintenance support.

Vision Element: vayd Online Asset Updt

vayd ONLINE ASSET UPDATE (1.1.3.2.25)--The materiel management system allows both online update of asset information and immediate generation of corresponding supply actions.

Vision Element: vazd Spcl Stock Fund Srchrg For*

vazd SPECIAL STOCK FUND SURCHARGE FOR PREMIUM SERVICES (1.1.3.2.26)--A special stock fund surcharge will be applied for premium services in order to conserve scarce resources. The budget will reflect the need for premium service.

Vision Element: vbad Mntnc Actvty Provd Usage *

vbad MAINTENANCE ACTIVITIES PROVIDE USAGE AND CONFIGURATION DATA (1.1.3.2.27)--

Vision Element: vbbc Grtr Use Of Cmrcl Byg Prctc

vbbc GREATER USE OF COMMERCIAL BUYING PRACTICES (1.1.3.2.28)--Procurement practices are more closely related to commercial buying methods with built in safeguards to negate the need for extensive legislative direction and oversight.(FAR & DFARS)

Vision Element: vbcc Award DCSN Based On Best *

vbcc AWARD DECISION BASED ON BEST FACTORS (1.1.3.2.29)--Award decisions are based on best value factors, e.g., quality and timeliness of vendor performance, price, repairability, capability/capacity, vendor flexibility, industrial base maintenance, viability, environmental concerns, market research, etc.

Vision Element: vbec Stndrd Automtd Intgrtd MM *

vbec STANDARD AUTOMATED INTEGRATED MATERIEL MANAGEMENT (MM) PROCUREMENT FUNCTION (1.1.3.2.30)--A standard automated materiel management procurement function is fully integrated with other materiel management processes.

Vision Element: vbee Multifnctnl Team Oriented *

vbee MULTIFUNCTIONAL TEAM ORIENTED WORK FORCE (1.1.3.2.31)--An acquisition work force exists where members work within multi-functional materiel management teams.

Vision Element: vbfg MM Procs Span Predvlpmt *

vbfg MATERIEL MANAGEMENT (MM) PROCESSES SPAN PREDEVELOPMENT TO REMOVAL OF ITEM FROM SYSTEM (1.1.3.2.32)--Materiel management processes begin during the predevelopment stage of a system life cycle and end at removal of the item from the system.

Vision Element: vbgg Stndrd/Intractv/Intgrtd *

vbgg STANDARD INTERACTIVE, INTEGRATED MATERIEL MANAGEMENT SYSTEM (1.1.3.2.33)--A standard materiel management system is supported by a logical interactive data base integrated with associated data bases owned by the customer and supporting contractors.

Vision Element: vbhg MM InterActv Cstmr Fdbck *

vbhg INTERACTIVE CUSTOMER FEEDBACK PROCESS (1.1.3.2.34)--The materiel management system accomodates customer feedback concerns and complaints facilitating rapid response interactively.

Vision Element: vbig Proactv/Reactv Autmtd

vbig PROACTIVE AND REACTIVE AUTOMATED PROCESS CONTROL SYSTEM (1.1.3.2.35)--An automated process control system monitors all functions, anticipates problems, and facilitates continuous quality improvements.

Vision Element: vbjg Online Trng Mntn Crncy *

vbjg ONLINE TRAINING MODULE FACILITATES A CURRENT MULTIFUNCTIONAL WORKFORCE (1.1.3.2.36)--An adaptable online training module is used to maintain currency of the multi-functional workforce.